# Aviral Singh

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[LinkedIn](#) • [Github](#) • [Codeforces](#) • [Leetcode](#)

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## Professional Summary

A dedicated technology enthusiast with a strong foundation in software development. Skilled in collaborative problem-solving, with a keen focus on leveraging technology for impactful solutions. Eager to learn new technologies and drive innovation in tech industries through AI-based projects and teamwork.

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## Education

| Year | Degree/Examination | Institution/Board | CGPA/Percentage |
|------|--------------------|--------------------|-----------------|
| 2027 | Bachelor of Technology (Artificial intelligence) | Newton School of Technology, Rishihood University | 8.0/10.0 |
| 2022 | Intermediate (Class XII) | Rani Laxmi Bai Memorial School | 91.8% |
| 2020 | Matriculation (Class X) | Rani Laxmi Bai Memorial School | 92.4% |

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## Projects

**File-Management-System** | Newton School Of Technology [(link)](#)          October 2024 - October 2024
- Tech Stack: **Node.js, Express, MySQL, Prisma ORM, Firebase**
- Features: CRUD ops, User authentication using JWT
- Description:
  - Implemented user authentication using JWT, ensuring secure access and data integrity for all users.
  - Developed CRUD functionalities to enable efficient file management and user interactions.
  - Integrated MySQL and Prisma ORM for robust database management, allowing seamless data operations.
  - Leveraged Firebase for additional security and real-time data storage, optimising user experience.

**Sony-Liv Clone** | Newton School Of Technology [(link)](#)          May 2024 - May 2024
- Tech Stack: **React.js, Tailwind**
- Features: Sign In, Sign Up, Movie Card, Scrollbar
- Description:
  - Created an interactive front-end using React.js, designed for smooth user navigation and content browsing.
  - Built features like Sign In and Sign Up for user account management.
  - Integrated a dynamic movie card and scrolling system, replicating Sony-Liv's core UI elements.
  - Utilized Tailwind CSS for responsive and visually appealing styling across devices.

**Countries Website** | Newton School Of Technology [(link)](#)          April 2024 - April 2024
- Tech Stack: **HTML, CSS, Javascript**
- Features: Search bar for searching countries by name, dropdown for filtering countries by continent
- Description:
  - Designed a user-friendly search interface with HTML, CSS, and JavaScript for locating countries by name.
  - Added a continent filter dropdown to help users refine their search based on geographic region.
  - Implemented a structured and intuitive UI, improving accessibility and navigation.
  - Focused on clean, minimalistic design for enhanced user experience and straightforward interaction.

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## Skills

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|---|---|
| Computer languages | Java, Python, JavaScript, CSS, HTML |
| Software Packages | React, Tailwind CSS, MySQL, Hadoop HDFS |
| Additional Courses Taken | Data Structure |
| Soft Skills | Communication Skills, Decision-making |

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## Extracurriculars and Positions of Responsibility

- Vice-President at Google Developers Group Rishihood
- College Basketball team
- Participated in Google Gen-AI hackathon
- Participated in a hackathon organised by SDG club